

CASS/ ★ P32 86-198781/31 ★ FR 2574-656-A  
Artificial insemination probe for animals - has semi-rigid sheath  
stop and locking devices sliding in protective sheath

CASSOUR 13.12.84-FR-019089

(20.06.86) A61d-07/02

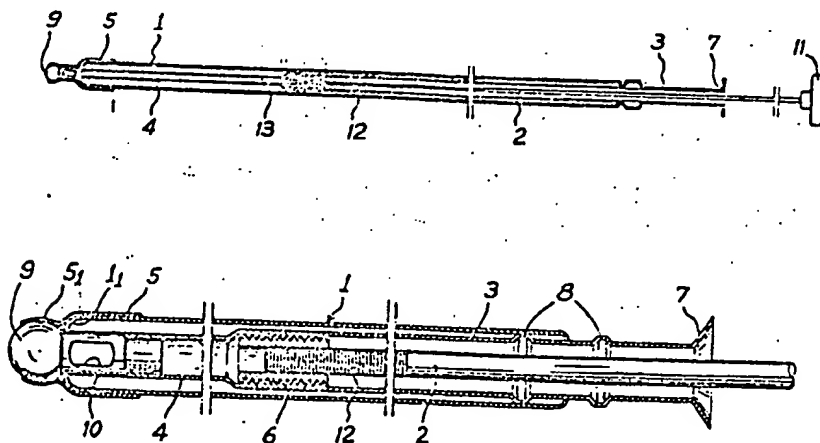
13.12.84 as 019089 (160MM)

The gynaecological probe injects semen or embryos in the uterine cavity of an animal, being particularly for the artificial insemination of mares. It comprises a flexible protective sheath in which a sliding tubular semen reservoir (4) has a movable sealing plug (13) against which a discharge piston (2) acts. The operation end of the tube has a spherical head (9) with lateral discharge ports which are masked (10) during insertion and removal.

A semi-rigid sheath (3) slides axially in relation to the protective sheath (1) and piston, which has a tubular socket (6) for coupling to the tube. At the other end, the sheath has a stop (7) limiting movement in relation to the protective one, also locking devices (8) securing the spherical head in position in relation to the latter.

USE - Completely protects semen during insertion and withdrawal and allows accurate positioning of head. (11pp Dwg.No.1,2/2)

N86-148317



© 1986 DERWENT PUBLICATIONS LTD.

128, Theobalds Road, London WC1X 8RP, England

US Office: Derwent Inc. Suite 500, 6845 Elm St. McLean, VA 22101

Unauthorised copying of this abstract not permitted.

600  
357